

Amendments to the Claims

Please amend claim 2 as indicated in the listing of claims.

Please cancel claims 1, 5, 6, 8, 11, 12, 18 and 20-44 without prejudice or disclaimer.

The listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Cancelled)

2. (Currently amended) A method for identifying a compound which modulates cellular glycosylation, comprising:

a) contacting a cell which expresses GTRAP3-18 with a test compound;

and

b) identifying the test compound as a modulator of cellular glycosylation by assaying the ability of the test compound to modulate the expression of a GTRAP3-18 nucleic acid molecule or polypeptide by detecting the level of glycosylation of a GTRAP3-18 target molecule, or the activity of a GTRAP3-18 polypeptide by detecting the level of glycosylation of a GTRAP3-18 target molecule, thereby identifying a compound which modulates cellular glycosylation.

Claims 3-8. (Cancelled)

9. (Previously presented) The method of claim 2, wherein the GTRAP3-18 target molecule is a glutamate transporter.

10. (Original) The method of claim 9, wherein the glutamate transporter is selected from the group consisting of: GLAST/EAAT1, GLT-1/EAAT2, EAAC1/EAAT3, EAAT4, and EAAT5.

Claims 11-18. (Canceled)

19. (Previously presented) The method of claim 2, wherein the cell is a neuronal cell.

Claims 20-44. (Canceled)